

YOSR BEN NAGRA

Phone: +216 53916040
Email: yosrbennagra@gmail.com

FULL-STACK DEVELOPER

Address: Sokra, Ariana, Tunisia
GitHub: <https://github.com/YosrBennagra>

Summary

Full-Stack Developer with expertise in building scalable web platforms using modern technologies. Experienced in AI integration, real-time collaboration features, and DevOps automation. Proficient in JavaScript/TypeScript ecosystem (React, NestJS), Java/Spring Boot, and Python with strong focus on clean architecture and testing practices.

Skills

Frontend: HTML5, CSS3, React.js, Angular	Databases: SQL, MongoDB
Backend: Node.js, NestJS, Flask, Spring Boot, REST APIs	DevOps: Git, CI/CD, Docker, Jenkins
Programming: JavaScript, TypeScript, Java, Python	AI/ML: Hugging Face, RAG, Model Fine-tuning

Education

Engineering Degree in Computer Science Web and Internet Technology Track Private Higher School of Engineering and Technology (ESPRIT) 09/2020 - 10/2025	Tunis, Tunisia
---	----------------

Experience

Full-Stack Developer Intern (End-of-Studies Internship) ITServ Feb 2025 – Aug 2025	<ul style="list-style-type: none">Designed and developed a full-stack web platform integrating AI, DevOps, and Retrieval-Augmented Generation (RAG).Implemented an AI-powered symptom checker, blog for doctors, patient forum, and admin dashboard with an AI RAG pipeline.Applied DevOps practices (CI/CD, containerization, monitoring) and fine-tuned an AI model on medical datasets for improved diagnostic accuracy.Technologies: ReactJS, NestJS, MongoDB, Python, Hugging Face, Docker, Jenkins.
Full-Stack Developer Intern IronByte Jun 2024 – Aug 2024	<ul style="list-style-type: none">Developed a web application for an educational institution enabling students to submit assignments and teachers to share lessons.Built features using NestJS, ReactJS, MongoDB, TypeScript, and JavaScript; added timetable creation tool improving scheduling efficiency.
Full-Stack Developer Intern Ooredoo Tunisie Jul 2023 – Sep 2023	<ul style="list-style-type: none">Built an internal communication application with real-time chat, filtering, and search to streamline team collaboration.Developed front-end and back-end components using Spring Boot and Angular; added unit and integration tests for reliability.

Languages

Arabic (Native), English (Fluent professional), French (Fluent professional)